



United States Department of Agriculture
National Agricultural Statistics Service



Montana Barley for Malt 2007 Crop

Cooperating with the Montana Department of Agriculture
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Maltsters and Brewers Purchased 19.5 Million Bushels of the 2007 Montana Barley Crop

Maltsters and brewers purchased 19.5 million bushels of Montana's 2007 barley crop to make malt, down 9 percent from 2006 and down 13 percent from the 2005 crop year, according to a recent survey conducted by the USDA, NASS, Montana Field Office. The survey was requested and funded by the Montana Wheat and Barley Committee. The average protein of the 2007 malting crop was 12.7 percent, which is 0.4 points higher than the average protein of the 2006 crop. Average plumpness decreased 5 percentage points from the 2006 crop to 79 percent.

Montana growers planted 900,000 acres of barley in 2007, up 130,000 acres from 2006. Of the total, approximately 62 percent or 556,000 acres were planted to malting barley varieties. The malt barley utilized represented 61 percent of the 2007 total barley crop, compared with 69 percent in 2006 and 57 percent utilized in 2005.

Metcalfe was the most frequently purchased variety by maltsters and brewers this year. Metcalfe, an Anheuser Busch variety, accounted for 29 percent of the total purchases. Harrington, Merit, and Tradition were also commonly purchased varieties at 27 percent, 12 percent, and 9 percent of the total, respectively. Fifty-nine percent of all malt barley purchased was grown in North Central Montana compared with 48 percent of the previous year's crop and 65 percent of the 2005 crop. Fifteen percent was purchased from Northeast and Southeast Montana growers combined, and 14 percent of the total was purchased from the South Central district.

This survey was requested and funded by the Montana Wheat and Barley Committee.

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MONTANA BARLEY PURCHASED TO PRODUCE MALT, 2005-2007 CROPS

VARIETY	CROP YEAR 1/	DISTRICTS					STATE		
		N. Central	Northeast 2/	Central	S. Central	Southwest 3/	Bushels	% Protein	% Plump
METCALFE	2005	3,384,000	29,000	366,000			3,779,000	12.0	87
	2006	2,830,000		1,254,000		381,000	4,465,000	12.6	81
	2007	3,976,000		1,342,000		274,000	5,592,000	13.5	72
HARRINGTON	2005	5,136,000	134,000	646,000	25,000	322,000	6,263,000	12.4	86
	2006	4,761,000	24,000	2,480,000	340,000	524,000	8,129,000	12.7	84
	2007	4,538,000		133,000	223,000	313,000	5,207,000	13.2	75
MERIT	2005	2,310,000		408,000	76,000	14,000	2,808,000	11.7	85
	2006	1,822,000		513,000	115,000	100,000	2,550,000	11.9	85
	2007	2,023,000		272,000	95,000		2,390,000	12.1	84
TRADITION	2005		1,444,000	12,000			1,456,000	12.7	89
	2006		2,162,000				2,162,000	12.0	82
	2007		1,811,000				1,811,000	12.1	87
MORAVIAN 37	2005	505,000			1,588,000		2,093,000	11.9	92
	2006				1,691,000		1,691,000	11.4	93
	2007				1,698,000		1,698,000	10.7	87
CONRAD	2005	394,000		70,000			464,000	12.0	94
	2006	777,000		220,000	700,000		1,697,000	11.8	91
	2007	924,000		58,000	339,000		1,321,000	12.3	88
STELLAR	2005								
	2006		67,000				67,000	11.2	89
	2007		523,000				523,000	12.2	88
LEGACY	2005		1,435,000	7,000			1,442,000	12.1	78
	2006		672,000				672,000	11.4	78
	2007		336,000				336,000	12.8	78
OTHER	2005	2,810,000	359,000	461,000	465,000	50,000	4,145,000	12.5	84
	2006	41,000	36,000				77,000	12.9	83
	2007		213,000		358,000	31,000	602,000	10.6	79
TOTAL	2005	14,539,000	3,401,000	1,970,000	2,154,000	386,000	22,450,000	12.2	86
	2006	10,231,000	2,961,000	4,467,000	2,846,000	1,005,000	21,510,000	12.3	84
	2007	11,461,000	2,883,000	1,805,000	2,713,000	618,000	19,480,000	12.7	79

1/ Crop year defined as July 1 to June 30. 2/ Includes Southeast. 3/ Includes Northwest.